

**NOTICE OF PROPOSED WATER POLLUTION CONTROL PERMIT
FOR AES HAWAII, INC.
NPDES PERMIT NO. HI 0021130**

06-CW-PW-22

July 14, 2006

The State Department of Health (DOH), tentatively proposes to issue a National Pollutant Discharge Elimination System (NPDES) permit to discharge storm water from the AES Hawaii (Facility) to the Pacific Ocean, subject to special conditions to:

AES HAWAII, INC.

The proposed permit will expire on November 30, 2010.

AES Hawaii, Inc. is located in the Campbell Industrial Park in Ewa, Oahu, Hawaii and operates a large coal-fired cogeneration facility that simultaneously produces electrical and thermal (steam) energy. The electrical energy produced by the facility is sold to the Hawaiian Electric Company and the thermal energy is sold to the nearby Chevron Refinery. Coal used in the operation is transported to the facility from the Barbers Point Deep Draft Harbor via a covered conveyor.

Process wastewater associated with the production of electrical and thermal energy is discharged to underground injection wells. Storm water runoff associated with the bulk materials storage area is directed to retention basins with a capacity of containing a 10-year, 24-hour rainfall event. Overflows from the retention basin are discharged to the Pacific Ocean through Outfall Serial No. 002 located at: Latitude 21°17'56"N and Longitude 158°06'22"W. Storm water runoff from the rest of the facility is discharged to the Pacific Ocean through Outfall Serial Nos. 001 and 003 located at: Latitude 21°18'16"N and Longitude 158°06'38"W, and Latitude 21°17'24" and Longitude 158°06'40", respectively.

RO and R1 water distribution lines from the Honouliuli Water Recycling Facility were installed within the facility to supply the Permittee and the Chevron Refinery with these types of water. If there should be pipeline failure of the distribution lines, RO and R1 waters will discharge through Outfall Serial Nos. 001, 002, and 003 at coordinates described above.

The Pacific Ocean is classified by the Department of Health as a Class A, Wet Open Coastal Water under Hawaii Administrative Rules, Section 11-54-06(b)(2)(B). The uses to be protected are all uses compatible with the protection and propagation of fish, shellfish, and wildlife, and with recreation in and on these waters. These waters shall not act as receiving waters for any discharge which has not received the best degree of treatment or control compatible with the criteria established for this class.

Persons wishing to comment upon or object to the proposed NPDES permit, or to request a public hearing, should submit their comments or requests in writing no later than 30 days after the date of this notice, either in person or by mail, to:

Office Address

Clean Water Branch
Environmental Management Division
Department of Health
919 Ala Moana Boulevard, Room 301
Honolulu, HI 96814-4920

Mailing Address

Clean Water Branch
Environmental Management Division
Department of Health
P.O. Box 3378
Honolulu, HI 96801-3378

Copies of the proposed draft permit, and other information are available for public inspection, Monday through Friday (excluding holidays) from 7:45 a.m. until 4:15 p.m., at the DOH office address shown above. Copies may also be bought. The draft permit and rationale are also available on the internet at <http://www.hawaii.gov/health/environmental/water/cleanwater/pubntcs/index.html>. For more information or if you have special needs due to disability that will aid you in inspecting and/or commenting on the draft permit and related information, please contact Mr. Alec Wong, Supervisor of the Engineering Section, Clean Water Branch, at the above address or (808) 586-4309 (Voice) at least seven (7) days before the comment deadline. For those who use a TTY/TDD, please call through Sprint Relay Hawaii, at 1-711 or (808) 447-5991.

All comments and requests received on time will be considered. If DOH determines that there is significant public interest, a public hearing may be held after at least 30 days of public notice.

If DOH's position is substantially unchanged after considering all timely written comments and all oral comments at any public hearing that may be held, then the DOH will issue the NPDES permit and this action will be final.

Please notify anyone you know who would be interested in this matter.

Chiyome Leinaala Fukino, M.D.
Director of Health

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